Shubharthi Nath

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### SKILLS SUMMARY

• Languages: Python, C, C++, HTML, CSS, JavaScript, SQL, Bash, Java

• Frameworks: Django, NodeJS, ReactJS, Mongoose, TailwindCSS

Git, MySQL, SQLite, MongoDB Tools:

• Platforms: Linux, Web, Windows

• Soft Skills: Teamwork, Writing, Professional Communication, Time Management, Goal Setting

#### EDUCATION

### Kalinga Institute of Industrial Technology

Bhubaneswar, India

Bachelor of Technology - Computer Science and Engineering; CGPA: 8.88 August 2020 - June 2024 (Expected) Courses: Object-Oriented Programming, Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Database Management, Data Analytics

# South Point High School

Kolkata, India

Secondary Education; CGPA: 9.3

April 2018 - April 2020

Courses: Mathematics, Physics, Chemistry, Computer Science, English

#### Experience

Chegg Inc. Remote

Subject Matter Expert

March 2022 - Present

o Achievements: Provided detailed solutions to students' questions in Computer Science

Mzaalo Remote

Digital Marketing Intern

Aug 2021 - Sept 21

o Achievements: Successfully completed the digital marketing internship with more than 100 new registrations

## Projects

### **NLP**: Twitter Sentiment Analysis

(Machine Learning, Artificial Intelligence)

August 2021

- o Tech Stack: Python, Pandas, Numpy, Seaborn, Matplotlib
- o Implementation: Trained a Naive Bayes classifier to predict sentiment from thousands of Twitter tweets

#### FIFA World Cup Predictor

(Data Science)

November 2022

- o Tech Stack: Python, Pandas
- o Implementation: FIFA World Cup 2022 Prediction Tool using Python and Data Science, implementing Poisson Distribution

### Real Estate Application

(Full-Stack Web Development)

March 2023

- o Tech Stack: Python, Django, PostgreSQL, HTML, Bootstrap 4 CSS, JavaScript
- Implementation: A Django-based real estate application with a custom admin area, full search functionality, and user authentication

# Real Time Video Call Application

(Full-Stack Web Development)

April 2023

- o Tech Stack: Python, Django, SQLite, HTML, CSS, JavaScript
- o Implementation: A video calling website with Django and the Agora Video Web SDK that includes group and peer-to-peer calling, full controls, and displays usernames.

### COURSES AND CERTIFICATES

- Data Analytics Professional Certificate Google:
- COVID19 Data Analysis Using Python Coursera:
- Full Stack App using React and Express Coursera:
- AWS Academy Graduate AWS Academy Introduction to Cloud Semester 1:
- Problem Solving (Intermediate) Hackerrank:
- Engineering Virtual Program (Crack Leaked Password Database) Goldman Sachs:
- Machine Learning Introduction IBM:
- Python Kaggle: